UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/755,308	01/02/2001	Mizuho Tadokoro	JP920000027-US1	5016

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EXAMINER
WALLACE, SCOTT A

ART UNIT	PAPER NUMBER
2675	

DATE MAILED: 04/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
Office Action Summary	09/755,308	TADOKORO ET AL.
	Examiner	Art Unit
	Scott Wallace	2675

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on _30 April 2004_.

2a) ☐ This action is **FINAL**.   2b) ☒ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) _1,2 and 5-12_ is/are pending in the application.

   4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) _1,2,6-9 and 11_ is/are rejected.

7) ☒ Claim(s) _10 and 12_ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some * c) ☐ None of:

    1. ☐ Certified copies of the priority documents have been received.

    2. ☐ Certified copies of the priority documents have been received in Application No. _____.

    3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

Response to Arguments

As per applicant's response for the 112 rejection, it doesn't say whether the main file is performing these functions "automatically".

Claim Rejections - 35 USC § 102

1.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2.   Claims 1, 5, 7, 9, 11 are rejected under 35 U.S.C. 102(e) as being anticipated by Lyapustina et al., U.S. Patent No. 6,802,059.

3.   As per claim 1, Lyapustina et al discloses a method for displaying program messages (string expressions, column 5 lines 1-15) by an executable program (macro, column 5 lines 1-15 and column 6 lines 3-10) executing on a GUI environment (column 1 lines 14-20) as text file character strings provided by said program, comprising the steps of: a) providing an executable program (macro, column 4, lines 12-23); b) providing at least one text file including descriptions of text file character strings and being openable with said executable program (column 4 lines 12-23); and c) executing said executable program whereby said executable program performs the steps of: automatically opening a text file (column 4 lines 1-67 and column 5 lines 1-15); retrieving said text file character strings so that program messages can be generated as text file character strings (column 4 lines 1-67 and column 5 lines 1-15); and displaying program messages as one of text file character strings included in the opened text file and executable program character strings (column 6 lines 23-31).

4.   As per claims 5 and 7, Lyspustina et al discloses a method for creating a computer program enabling program messages to be displayed on a GUI environment (column 1 lines 14-65) as text file character strings (macros, column 4 lines 12-23), including the steps of: describing a code for providing said GUI environment (column 1 lines 12-20); describing a code for an executable program to perform the steps of automatically opening a text file including said text file character strings (column 4 lines 12-67 and column 5 lines 1-15)and retrieving said text file character strings so that program messages can be generated as text file character strings (column 4 lines 12-67 and column 5 lines 1-15); and describing a code for displaying program message as one of executable program character strings as described in said opened text file (column 6 lines 23-31).

5.   As per claims 9 and 11, Lyapustina et al discloses a method for creating a computer program including control-related character strings (column 4 lines 12-23, Macro strings), including the steps of; a) creating a text file describing said control-related text file character strings (column 4 lines 12-23, Macro); and b) creating a program file describing a code for an executable program to automatically open said text file to generate control related program messages as said text file character strings (column 4 lines 12-67 and column 5 lines 1-15).

Claim Rejections - 35 USC § 103

6.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

7.   Claims 2, 6, 8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lyapustina et al in view of Microsoft Office Professional for Windows 95.

8.   As per claim 2, Lyapustina et al does not disclose wherein said text file further includes a search key and wherein said opening, retrieving, and displaying comprise the steps of: searching said search key; retrieving the text file character strings in said text file when said search key "enabled" is detected in said searching; displaying program messages in the retrieved text file character strings; and displaying program messages in character strings embedded in said executable program when the search key "disabled" is detected in said searching. Windows 95 discloses a "Find" command used to search text files for specific information on page 244-245. When enabled it retrieves the specific string it searched for and when it's disabled you see the whole text file, which reads on the claim limitation searching said search key (find and replace function); retrieving the text file character strings in said text file when said search key "enabled" is detected in said searching (find and replace function); displaying program messages in the retrieved text file character strings (results of find function); and displaying program messages in character strings embedded in said executable program when the search key "disabled" is detected in said searching (when find function is disabled then all the text is displayed until a specific string of characters is searched for). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Lyapustina et al with the "find" function of Windows 95 because this would have made it easier to replace specific character strings in the source code.

9.   As per claims 6 and 8, Lyapustina et al does not disclose further comprising describing a default character string and wherein said describing a code for said executable program and said describing a code for displaying program messages as character strings comprise the steps of: describing a code for searching a search key of a text file including a selected text file character string; and describing a code for displaying said selected text file character string when said search key to be enabled is detected and for displaying said default character string when said search key of said text file to be disabled is detected. Windows 95 discloses a "Find" function used to search text files for specific information on page 244-245. This is the same as the limitation of describing a code (code for the search function) for searching a search key of a text file (find function) including a selected text file character string (find function); and describing a code for displaying said selected text file character string when said search key to be enabled (results of find function) is detected and for displaying said default character string

when said search key of said text file to be disabled is detected (when find function is disabled, the complete text is disabled, this could be the default character string). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Lyapustina et al with the "find" function of Windows 95 because this would have made it easier to replace specific character strings in the source code.

Allowable Subject Matter

10.   Claims 10 and 12 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Scott Wallace whose telephone number is 571-272-7652. The examiner can normally be reached on Mon-Fri. 9-5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sumati Lefkowitz can be reached on 571-272-3638. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Scott Wallace
Examiner
Art Unit 2675

SUMATI LEFKOWITZ
SUPERVISORY PATENT EXAMINER

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